**Actor Linkage matrix (Strength)-Basona Worena**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Actor** | **Debre Brehan Agri. Research Center** | **Basona W. Wereda Agri. Office** | **Debre Brehan University** | **Vision fund micro Finance institute** | **Woreda Women, Childnren & Youth Affairs Office** | **ANHINO (NGO)** | **SUNARMA (NGO)** | **Woreda Water, Mine & Energy Office** | **Other actors** | | | | | |
| **ICARDA** | **Mush seed production and Marketing cooperatives** | **Baso Cooperative Union** | **Amhara Forest Enterprise** | **CCF (NGO)** | **ISSD (NGO)** |
| **Debre Brehan Agri. Research Center (DBRC)** |  | 3 | 4 | (-) | (-) | (-) | (-) | (-) | 5 | 4 | (-) | (-) | (-) | (-) |
| **Basona W. Wereda Agri. Office** |  |  | 3 | 3 | 4 | 2 | 3 | (-) | (-) | (-) | (-) | (-) | 4 | (-) |
| **Debre Brehan University** |  |  |  | (-) | (-) | (-) | (-) | (-) | (-) | (-) | 2 | (-) | (-) | 5 |
| **Vision fund micro Finance institute** |  |  |  |  | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) |
| **Woreda Women, Children & Youth Affairs Office** |  |  |  |  |  | 2 | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) |
| **ANHINO (NGO)** |  |  |  |  |  |  | (-) | 2 | (-) | (-) | (-) | (-) | (-) | (-) |
| **SUNARMA (NGO)** |  |  |  |  |  |  |  | 3 | (-) | (-) | (-) | 4 | (-) | (-) |
| **Woreda Water, Mine & Energy Office** |  |  |  |  |  |  |  |  | (-) | (-) | (-) | (-) | (-) | (-) |

**Intensity (tightness of linkage):** Very strong linkage (5); Strong linkage (4); Medium linkage (3); Weak linkage (2)**;** Very weak linkage (1)**;** No institutional linkage(-)

**Actor Linkage matrix (Purpose)-Basona Worena**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Actor** | **Debre Brehan Agri. Research Center** | **Basona W. Wereda Agri. Office** | **Debre Brehan University** | **Vision fund micro Finance institute** | **Woreda Women, Childnren & Youth Affairs Office** | **ANHINO (NGO)** | **SUNARMA (NGO)** | **Woreda Water, Mine & Energy Office** | **Other actors** | | | | | |
| **ICARDA** | **Mush seed production and Marketing cooperatives** | **Baso Cooperative Union** | **Amhara Forest Interprise** | **CCF (NGO)** | **ISSD (NGO)** |
| **Debre Brehan Agri. Research Center (DBRC)** |  | Farmer and site selection; techno. Demonstrations; pre-scaling up | Joint research on livestock characterization; Artificial Insemination; Horticulture research; Agri. Lab. Service from DBRC | (-) | (-) | (-) | (-) | (-) | PVS (participatory variety selection) and techno. pre-scaling up | Provision of improved variety; technical advice in seed production | (-) | (-) | (-) | (-) |
| **Basona W. Wereda Agri. Office** |  |  | Community mobilization for extension & community service; scholarships for short term trainings and education | Identification of credit beneficiary groups; assessment of Agribusiness ideas from beneficiaries | Gender sensitization with experts; insure women participation in agricultural interventions | Market infrastructure; apiculture; Joint NRM work;  Agri. Input supply | Joint NRM work (Nursery site establishment); Capacity building; Agri. Input supply | (-) | (-) | (-) | (-) | (-) | Joint NRM work; Capacity building | (-) |
| **Debre Brehan University** |  |  |  | (-) | (-) | (-) | (-) | (-) | (-) | (-) | Credit access on dairy processing equipment | (-) | (-) | Seed multiplication on lentil and wheat |
| **Vision fund micro Finance institute** |  |  |  |  | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) |
| **Woreda Women, Children & Youth Affairs Office** |  |  |  |  |  | Information exchange and joint work in gender mainstreaming 2 | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) |
| **ANHINO (NGO)** |  |  |  |  |  |  |  | Improved fuel saving stove production and distribution | (-) | (-) | (-) | (-) | (-) | (-) |
| **SUNARMA (NGO)** |  |  |  |  |  |  |  | Improved fuel saving stove production and distribution | (-) | (-) | (-) | Education and legal framework on proper forest utilization | (-) | (-) |
| **Woreda Water, Mine & Energy Office** |  |  |  |  |  |  |  |  | (-) | (-) | (-) | (-) | (-) | (-) |